

## 7. Jamari

**Program Name:** Jamari.java

**Input File:** jamari.dat

Jamari has a tiny donut shop in the tiny town of Fayetteville, Texas. Jamari makes fantastic donuts that people come from miles around to buy. Jamari doesn't like to work long hours, so he doesn't make many of his awesome donuts each morning. Consequently, his customers line up early in the morning for a chance to get one of Jamari's world famous donuts. When all the donuts have been sold, Jamari closes his shop and anyone that didn't get a donut has to wait until another day. What we need for you to do today is write a program that will determine who the last person was that got a donut each day.

**Input:** For each day there will be a list of names and numbers terminated with the string value ">>>". Each name represents a customer. Each number represents how many customers that have been served since the last time a customer was served. When ">>>" is encountered it means Jamari ran out of donuts and closed for the day. The number of days, number of customers each day, and the number of customers served each day is unknown; however, the number of customer names will never be less than the number of customers served and Jamari never has donuts unsold!

**Output:** For each day, print one of the following:

- The statement "The last person to get a donut was <name>." Where <name> is the name of the last customer to be served followed on a separate line by "<number> customers did not get a donut today." Where <number> represents the number of customers that did not get served.
- If no customers were served, print "No one got a donut today."
- If every customer was served, print "Everyone got a donut today."

**Sample input:**

```
Melany Jordyn Kaylynn Kyra Kasen Hassan Jaylah 2
Alexandria 1 Leonard Julianna Myles 3 Belinda
Jamari 1 Troy Chase Yasmin Zoey 5 Jaime Jade 4
Brooklyn >>> Tommy Aaliyah Ingrid April 3 Dwayne
Andres River Asa Jaslene 3 >>>
```

**Sample output:**

```
The last person to get a donut was Yasmin.
4 customers did not get a donut today.
The last person to get a donut was Andres.
3 customers did not get a donut today.
```